Index of Claims

| Applicati n No. | Applicant(s) |
|-----------------|--------------|
| 09/909,198      | STOLL, LOUIS |
| Examin r        | Art Unit     |

Kaveh Abrishamkar

2131

| √ | Reject d | _ |
|---|----------|---|
| = | Allowed  | ÷ |

| _ | (Through num ral)<br>Canc II d |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elect d  |
|---|--------------|
|   | Interference |

| Α | Appeal   |
|---|----------|
| 0 | Objected |

| Cla         | aim      | Date   |                |   |          |          |          |                | ]::::  | Claim Date                                       |          |            |                      |                  |          |          |           | CI              | aim      | Date     |         |          |            |              |                 |          |           |          |          |          |          |          |
|-------------|----------|--|----------------|---|----------|----------|----------|----------------|--|--|----------|------------|----------------------|------------------|----------|----------|-----------|-----------------|----------|----------|---------|----------|------------|--------------|-----------------|----------|-----------|----------|----------|----------|----------|----------|
| <del></del> |          |  | П              |   |          |          |          |                |  | Τ  | 1        |            |                      | П                | Т        | Т        | ŦŦ        | П               | Т        | $\neg$   |         |          |            |              |                 |          | ī         |          |          | Ŧ        | Т        | ᅱ        |
| त्त्व       | Original | 12/7/04  |                |   |          |          |          |                |  | 1  |          | त्व        | Original             |                  |          |          |           |                 |          |          |         | ਕ        | Original   |              |                 |          |           |          |          |          |          |          |
| Final       | iĝi      | 27   |                |   |          |          |          |                |  | 1  |          | Final      | rigi                 |                  |          | ĺ        |           |                 | - 1      |          |         | Final    | Ē          |              |                 |          |           |          | - 1      |          |          |          |
| _           | 0        | -  |                |   |          |          |          |                |  | 1  |          | -          | 0                    |                  |          | ĺ        | 1         |                 | - 1      |          |         | _        | 0          |              |                 |          |           |          |          | - 1      | -        | - [      |
|             | 1        | 1  | Н              |   | -        |          | Н        | _              | ╁╌   | T  |          |            | 51                   | 1                | _        | $\dashv$ | +         | $\Box$          | $\dashv$ | $\top$   | 1       |          | 101        | _            | ╌┤              | $\dashv$ |           | $\dashv$ | $\dashv$ | -        | +        | ᅥ        |
|             | 2        | Ì  | Н              | _ | -        |          | Н        | $\vdash$       | <del> </del>                                     | <u> </u>   |          |            | 52                   | $\Box$           | 1        | 十        | ✝         | H               | 1        | $\top$   | 1       |          | 102·       |              | $\Box$          | $\neg$   |           | _        | ╅        | +        | $\dashv$ | ⊣        |
|             | 3        | V  | $\vdash$       |   |          |          |          | -              | $\vdash$   | $\vdash$   |          | $\vdash$   | 53                   | $\Box$           | $\dashv$ | $\dashv$ | +         | Н               | $\dashv$ | +        | ۱       |          | 103        | $\vdash$     |                 |          |           | _        | _        | 十        | +        | ᅥ        |
|             | 4        | 1  | H              |   | _        |          |          | $\vdash$       | t  | 1  |          |            | 54                   |                  |          |          | +         |                 | -        | -        | 1       |          | 104        | $\vdash$     | $\vdash$        | $\dashv$ |           | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | ᅥ        |
|             | 5        | 1  | Н              |   | _        |          |          | $\vdash$       | <del>                                     </del> | 1  |          |            | 55                   | $\vdash$         | _        | +        | ╁         | H               | -        | _        | - ::::: |          | 105        | _            | H               |          |           |          | +        | 十        | +        | ᅱ        |
|             | 6        | V  | Н              |   |          |          |          |                | $\vdash$   |  |          |            | 56                   |                  | $\dashv$ | _        | +-        | H               | -        | $\dashv$ | -       |          | 106        | _            | H               | $\dashv$ |           | $\dashv$ | +        | -+       | +        | ᅱ        |
|             | 7        | V  | H              |   |          |          | Н        | $\vdash$       | t  | 1  |          |            | 57                   | 1-1              | $\dashv$ |          | +         | $\vdash$        | 十        | _        | -       |          | 107        | $\vdash$     | H               | $\dashv$ | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$ | +        | ᅱ        |
|             | 8        | 1  | Н              |   | -        |          |          | $\vdash$       | $\vdash$   | t  | 1        |            | 58                   | $\vdash$         |          | $\dashv$ | +         | $\vdash$        | -        | $\dashv$ | -       |          | 108        | $\vdash$     | H               | $\dashv$ |           | $\dashv$ | $\dashv$ | 十        | +        | ᅱ        |
|             | 9        | 1  | Н              |   |          |          |          | $\vdash$       | ╁  | 1  |          |            | 59                   | <del>  -  </del> | -        | +        | $\dagger$ | $\vdash$        | 十        | _        | -       |          | 109        | $\vdash$     | H               | $\dashv$ |           | $\dashv$ | +        | 十        | $\dashv$ | ⊣        |
|             | 10       | 1  | Н              |   |          |          | H        |                | ┢  | <del>                                     </del> |          | <u> </u>   | 60                   | $\vdash$         | _        | _        | t         | $\vdash$        | $\dashv$ | _        | -       |          | 110        | H            | H               |          |           | +        | $\dashv$ | $\dashv$ | +        | ᅱ        |
|             | 11       | 1  | Н              |   | _        |          |          |                | $\vdash$   | +  | 1        |            | 61                   | ╂═╌╂             | -        |          | +-        | Н               | $\dashv$ |          | -       |          | 111        | $\vdash$     | H               | $\dashv$ |           | $\dashv$ | $\dashv$ | +        | $\dashv$ | ᅱ        |
|             | 12       | Ľ  | Н              |   | _        |          | $\vdash$ | -              | -  | +  | 1        |            | 62                   | $\vdash$         |          |          | ╫         | $\vdash$        | $\dashv$ |          | -       |          | 112        | -            | $\vdash$        | -        |           | $\dashv$ | +        | +        | +        | ᅱ        |
|             | 13       |  | Н              |   |          |          | $\vdash$ |                | -  | 1  | ł        |            | 63                   | $\vdash$         |          | $\dashv$ | ╁         | $\vdash$        | -        | _        | -       |          | 113        | -            | $\vdash$        | $\dashv$ | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$ | +        | $\dashv$ |
|             | 14       |  | Н              |   |          | H        | Н        | $\vdash$       |  | +  | l        |            | 64                   | $\vdash$         | +        |          | +-        | <del>  </del>   | +        | +        | -       |          | 114        | -            | $\vdash \vdash$ | $\dashv$ | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |
|             | 15       |  | $\vdash$       |   |          | -        |          |                | ╁  | +  | 1        |            | 65                   | $\vdash$         | +        | +-       | ╁╌        | Н               | $\dashv$ |          | -       |          | 115        |              | $\vdash$        | -        |           | $\dashv$ | +        | $\dashv$ | +        | $\dashv$ |
|             | 16       |  | Н              |   | -        | Н        | $\vdash$ |                | $\vdash$   | ╁  | 1        |            | 66                   | $\vdash$         | +        | +        | +         | $\vdash$        | $\dashv$ | - -      | -       |          | 116        |              | $\vdash$        | $\dashv$ | $\vdash$  | $\dashv$ | $\dashv$ | $\dashv$ | +        | $\dashv$ |
|             | 17       |  | Н              | _ | _        |          |          |                | ├  | <u> </u>   |          |            | 67                   | H                | +        | +-       | +         | H               | +        | +        | -       |          | 117        | $\vdash$     | $\vdash$        | $\dashv$ | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$ | +        | $\dashv$ |
|             | 18       | -  | Н              | _ | _        | Н        |          | -              | ├  | ╁  | ł        | _          | 68                   | $\vdash$         | $\dashv$ | +        | +         | Н               | $\dashv$ | +-       | -       |          | 118        | -            | $\vdash$        | $\dashv$ |           | $\dashv$ | $\dashv$ | $\dashv$ | +        | $\dashv$ |
|             | 19       |  | Н              | _ | —        |          | Н        | -              | ├-   | <del> </del> -                                   | liiii    |            | 69                   | $\vdash$         | $\dashv$ | +        | +         | Н               | $\dashv$ | +-       | - :::   |          | 119        | -            | $\vdash$        | $\dashv$ |           | $\dashv$ | $\dashv$ | $\dashv$ | +        | $\dashv$ |
|             | 20       | -  | Н              | _ | _        |          | Н        | <del> </del>   | <del> </del>                                     | +  | Hiii     | _          | 70                   | $\vdash$         | $\dashv$ | +        | +         | Н               | $\dashv$ | +        | -       |          | 120        | <u> </u>     | <del>├</del> ─┤ |          |           |          | -        | +        | +        | -        |
|             | 21       |  | Н              |   |          | $\vdash$ |          | -              | ├  | +-   | 1        |            | 71                   | $\vdash$         | $\dashv$ |          | +-        | H               | $\dashv$ | +        | -       |          | 121        | -            |                 | $\dashv$ | $\dashv$  | $\dashv$ |          | -        | $\dashv$ | $\dashv$ |
|             | 22       |  | Н              |   |          |          | $\vdash$ |                | ├  | +-   |          |            | 72                   |                  |          |          | +         | $\vdash$        | $\dashv$ | +        | -       |          | 122        | <u> </u>     | $\vdash$        |          |           | -        | $\dashv$ | ᅪ        | -        | ᅥ        |
|             | 23       |  | H              |   | _        |          |          |                | <del> </del>                                     | 1  |          |            | 73                   | ├─┼              |          | -        | +-        | $\vdash$        |          | +        | -       |          | 123        | _            | $\vdash$        | $\dashv$ |           | $\dashv$ |          |          | +        | ᅱ        |
|             | 24       |  | Н              |   | _        |          |          |                | -  | -  |          |            | 74                   | $\vdash$         | -        |          | +         |                 | -        | -        | -       |          | 124        | <u> </u>     | Н               | $\dashv$ |           | $\dashv$ | +        | +        | +        | 긕        |
|             | 25       |  | $\vdash$       |   |          |          |          |                | <u> </u>   |  |          |            | 75                   | $\vdash$         | +        |          | +         | $\vdash$        | +        |          | -       |          | 125        | ⊢            | ┈┤              | -        | $\dashv$  | -        | $\dashv$ | +        | +        | $\dashv$ |
|             | 26       | _  | Н              | _ | _        |          | -        |                | ┢  | +  | 1        |            | 76                   | $\vdash$         | +        | +        | +         | Н               | $\dashv$ | +        | -       |          | 126        |              |                 | $\dashv$ | $\dashv$  | $\dashv$ |          |          | +        | ᅱ        |
| <u> </u>    | 27       |  |                |   |          |          | -        | <b></b>        | ├  | +  | 1        |            | 77                   | ╌                |          |          | ┿         | $\vdash$        | -        | +        | -       |          | 127        |              | $\vdash$        | $\dashv$ |           |          | -        | -+       | -+       | ᅱ        |
| <u> </u>    | 28       |  | Н              |   |          | $\vdash$ |          |                | -  | +  | ł        |            | 78                   | ╂╼┼              |          | -        | ╁         | $\vdash$        | -        |          | -       |          | 128        |              | $\vdash$        |          | _         | $\dashv$ | $\dashv$ | -+       | +        | $\dashv$ |
| -           | 29       |  | H              |   |          |          |          |                | <del> </del>                                     | $\vdash$   | ł        | _          | 79                   | $\vdash$         |          |          | +-        | -               | -        |          | -       |          | 129        | -            | $\vdash$        | $\dashv$ |           | $\dashv$ | $\dashv$ | +        | +        | 一        |
| -           |          |  | Н              |   |          |          |          |                | ├  | ╁  | ł        | <u> </u>   |                      | $\vdash$         | +        |          | +         | $\vdash$        | +        |          | -       |          |            | <u> </u>     | $\vdash$        | $\dashv$ |           | $\dashv$ | $\dashv$ |          | +        | 一        |
| ├─          | 30       |  |                |   |          | $\vdash$ |          |                | ⊢  | $\vdash$   | ł        | <u> </u>   | 80                   | $\vdash$         | +        | +        | +         | $\vdash$        | $\dashv$ | +        | -       |          | 130        | _            | ⊢               |          |           |          | -        | -+       | +        | $\dashv$ |
|             | 31       |  | $\vdash$       |   | _        | _        |          |                | ├  | ╄  | 1        | <u> </u>   | 81                   | $\vdash$         | +        | +        | +         | $\vdash$        | $\dashv$ | +        | -       |          | 131        | _            |                 |          |           | $\dashv$ |          | -        | -        | $\dashv$ |
| -           | 32       | -  | Н              |   | _        | _        |          |                | ⊢  | ⊬  | ł::::    |            | 82                   | $\vdash$         | +        | +        | +         | $\vdash$        | $\dashv$ | +        | -       |          | 132        | -            | $\vdash$        | -        | -         | $\dashv$ | $\dashv$ | -        | $\dashv$ | 긕        |
| <u> </u>    | 33<br>34 | -  | $\vdash$       | _ | $\vdash$ | Щ        |          |                | ⊢  | ╀  | 1        | <u> </u>   | 83<br>84             | $\vdash$         | +        | +        | ╁         | $\vdash \vdash$ | $\dashv$ | +        | -       |          | 133<br>134 |              | $\vdash \vdash$ | -        |           | $\dashv$ | -        | $\dashv$ | $\dashv$ | ᅴ        |
| <u> </u>    |          | ├-   | $\vdash$       |   | -        | Н        | $\vdash$ | -              | -  | +  | 1        | <b></b>    | 8 <del>4</del><br>85 | $\vdash$         | +        | +        | +         | $\vdash \vdash$ | $\dashv$ | +        | -       |          | 134        | <u> </u>     | $\vdash \vdash$ |          |           | -        | $\dashv$ | $\dashv$ | +        | $\dashv$ |
| <u> </u>    | 35       | $\vdash$   | $\vdash$       |   | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$       | ├  | +  | {        | <u> </u>   |                      | $\vdash$         | +        | +        | +-        | $\vdash$        | $\dashv$ | +        | -       | _        |            | $\vdash$     | $\vdash\vdash$  | -        |           |          | -        | $\dashv$ | -+       | $\dashv$ |
| <u> </u>    | 36<br>37 | <del> </del>                                     | $\vdash\dashv$ | _ | Н        | $\vdash$ | <u> </u> | -              | -  | -  | {}       |            | 86<br>87             | $\vdash$         | -+-      | +        | +-        |                 | -        | +        | -       | -        | 136        | $\vdash$     | $\vdash \vdash$ | -        |           |          |          | $\dashv$ | +        | $\dashv$ |
| <u> </u>    |          | $\vdash$   | Н              | _ | $\vdash$ | Н        | -        | ├—             | $\vdash$   | +  | <b>{</b> | _          |                      | $\vdash$         | $\dashv$ | +        | 1         | $\vdash \vdash$ | -        | -        | -       |          | 137<br>138 | <del> </del> | $\vdash \vdash$ | -        | $\vdash$  | $\dashv$ | $\dashv$ | $\dashv$ | +        | $\dashv$ |
|             | 38       | <del>                                     </del> | $\vdash\vdash$ | _ | H        | Н        | $\vdash$ | $\vdash$       | -  | +-   | <b> </b> |            | 88                   |                  | +        | +        | +-        | $\vdash$        | $\dashv$ | $\dashv$ | -       |          |            |              | $\vdash \vdash$ | -        |           | $\dashv$ | $\dashv$ | +        | +        | 4        |
|             | 39       | -  | Н              |   |          | $\vdash$ | $\vdash$ | <u> </u>       | $\vdash$   | +  | ł        | $\vdash$   | 89<br>90             | $\vdash$         | +        | +        | +         | $\vdash \vdash$ | $\dashv$ | +        | -       | <u> </u> | 139        | ļ            | -               | -        | $\dashv$  | $\dashv$ |          | $\dashv$ | +        | $\dashv$ |
| <u> </u>    | 40       | $\vdash$   | $\vdash$       | - | -        | $\vdash$ |          | <u> </u>       | $\vdash$   | +  | ł        | $\vdash$   |                      | $\vdash$         | +        | +        | +         | $\vdash \vdash$ | $\dashv$ | +        | -       |          | 140        | <u> </u>     | $\vdash \vdash$ | -        |           | _        | -        | $\dashv$ | -+       | 4        |
|             | 41       | $\vdash$   |                |   |          | -        | -        | $\vdash$       | $\vdash$   | +  | ł::::    |            | 91                   | $\vdash$         | +        | -        | +-        | $\vdash \vdash$ |          | +        | -       | <u> </u> | 141        | <u> </u>     | $\vdash \vdash$ | $\dashv$ | $\vdash$  |          | $\dashv$ | $\dashv$ | $\dashv$ | -        |
|             | 42       | <del> </del>                                     | $\vdash$       | _ | H        | $\vdash$ | $\vdash$ | $\vdash$       | ⊢  | +-   | 1        | <b>—</b> — | 92                   |                  |          | +        | +         | $\vdash \vdash$ | -+       | -        | -       |          | 142        | <u> </u>     | $\vdash$        | $\dashv$ |           | $\dashv$ | $\dashv$ | -+       | +        | 닉        |
|             | 43       | $\vdash$   | Н              |   | H        | $\vdash$ | $\vdash$ | -              | $\vdash$   | ₩  |          | <u> </u>   | 93                   | $\vdash$         | +        | +        | ╁         | $\vdash$        |          | -        | -       | <u> </u> | 143        | -            | $\vdash \vdash$ | $\dashv$ | $\square$ | $\dashv$ | -        | +        | +        | 4        |
| <u> </u>    | 44       | $\vdash$   | $\vdash$       |   |          | Н        | $\vdash$ | -              | $\vdash$   | ╁  | <b> </b> | <u> </u>   | 94                   | $\vdash$         | +        | +        | +         | H               |          | -        | -1111   | <u> </u> | 144        | <u> </u>     | $\vdash \vdash$ | _        | Ш         | $\dashv$ |          |          | $\dashv$ | $\dashv$ |
|             | 45       | $\vdash$   | Н              |   | <u> </u> |          | <u> </u> | ├              | -  | $\vdash$   | <b> </b> | <u> </u>   | 95                   | $\vdash$         | +        | +        | +         | $\sqcup$        | _        | +        | -       | <b> </b> | 145        | <u> </u>     | $\vdash$        | _        |           | _        | _        | $\dashv$ | $\dashv$ | ᅴ        |
|             | 46       | <u> </u>   | Щ              |   | <u> </u> |          | <u> </u> | <u> </u>       | L  | ╄-   | <b> </b> |            | 96                   | $\vdash$         | -        |          | +         | $\vdash$        |          | _        | -       | <u> </u> | 146        | ļ            | $\sqcup$        | _        |           | _        | $\dashv$ | $\dashv$ | $\dashv$ | ᅴ        |
| <u> </u>    | 47       | ⊢  | Щ              |   | $\vdash$ | $\vdash$ |          | _              | -  | ┼  |          |            | 97                   |                  |          | +        | ╀         |                 | _        | -        | 4       |          | 147        | _            | $\sqcup$        | _        |           |          | _        | _        | $\perp$  | 4        |
| <u> </u>    | 48       | <u> </u>   | $\vdash$       |   | $\vdash$ | $\vdash$ | $\vdash$ | <u> </u>       | $\vdash$   | ╄  | <b> </b> | $\vdash$   | 98                   | $\sqcup$         | +        | +        | +         | $\vdash \vdash$ | $\dashv$ |          | 4       | <u> </u> | 148        | ┞            | $\vdash$        |          | Щ         | _        | _        | $\dashv$ | _        | _        |
| <u></u>     | 49       | <u> </u>   | $\vdash$       | _ | $\vdash$ | $\vdash$ |          | <del> </del> — | $\vdash$   |  |          | <u> </u>   | 99                   | $\vdash$         | +        | +        | +         | $\sqcup$        | $\dashv$ |          | -       |          | 149        | <u> </u>     | $\sqcup$        | _        |           | _        |          |          |          | ᅬ        |
| L           | 50       |  |                |   | L        |          |          | <u> </u>       | Ц.   | _  | J::::    | <u> </u>   | 100                  |                  |          | _l_      |           | اا              | 1        |          |         | L        | 150        | <u> </u>     | Ш               |          | ا ا       |          |          | _1       | $\perp$  |          |